प्रसार भारती
(भारतीय प्रसारण निगम)
दूरदर्शन केन्द्र, सैक्टर–37–बी, चण्डीगढ़–160036
(E-mail ID:ddkchandigarh@gmail.com)

सं0 दूद ./चण्डी ./एम ./आर. /ई ./2012-13/ दिनांकः 05/03/2013

अपर महानिदेशक (उत्तरी क्षेत्र–डी0डी0एम0),
आकाशवाणी एवं दूरदर्शन,
(नामतः श्री वाई0के0सिंह, उप–महानिदेशक अभि0),
जामनगर हाउस, शाहजहां रोड,
नई दिल्ली–110 011.

विषयः लघु शक्ति प्रेषित्र (एल0पी0टी), दूरद र्शन, चण्डीगढ़ के माह फरवरी 2013 की मासिक रिपोर्ट ।

महोदय,

लघु शक्ति प्रेषित्र, दूरदर्शन, चण्डीगढ़ की उपरोक्त माह की मासिक रिपोर्ट जोकि निम्न बिन्दुओं पर आधारित है, आगामी कार्रवाई हेतु प्रेषित की जा रही हैः

1. 500 वॅाट एल.पी.टी. (क्षेत्रीय सेवा हेतु) ।
2. केबल टी.वी. मॉनिटरिंग रिपोर्ट ।

भवदीय,

संलग्नः यथोपरि ।

सुमीत गोयल
निदे ाक (अभि0)

प्रतिलिपिः

1. दूरदर्शन महानिदेशालय, दूरदर्शन, (नामतः श्री मुके ा गढ़वाल, उप–महानिदेशक (अभि.) , दूरदर्शन भवन, कॉपरनिक्स मार्ग, नई दिल्ली.110 001 को सूचनार्थ ।

निदेशक (अभि0)

प्रसार भारती

दूरदर्शन केन्द्र, सैक्टर–37.बी, चण्डीगढ़–160036

Details of Scheduled Programme
Hrs. for the **Month of Febuary- 2013**

Sr. No.	Name of the Station	Schedule Prog. Hrs.	Breakdown Details				Total radiated Hours Hrs.
			Gear Hrs.	O/C Hrs.	Power Supply Hrs.	Total Hrs.	
1	2	3	4	5	6	7	8
1	DDK CHANDIGARH	126:00Hrs.	00:00	00:00	00:00	00:00	126:00Hrs.

MONTHLY REPORT FOR THE WORKING OF LOW POWER TV TRANSMITTERS

PROGRESSIVE FEATURES

	Name of the Station	Make & Type of transmitter	Channel of The Station	Monthly Figures								
				Scheduled Progm. Hrs.	Total Hrs. of working	Test Hrs.	Programme Hrs. Radiated	Breakdown				Col.12 X100 Col.5
								Gear	Power Supply	Other Causes	Total	
1	2.	3.	4.	5.	6.	7.	8.	9.	10	11.	12.	13.
1	DDK CHD	500W,GCEL UHF	28 (-)	126:00 hrs	133:00	07:00	126:00	00:00	00:00	00:00	00:00	0.00%

Total Hrs. of working	Hrs. of Test	Total Hrs. of Programme Radiated	Breakdown					
			Gear	P/S	O/C	Total	D Total Scheduled Prog. Hrs. (16 - 20)	% BD = col. 20 x 100 / col. 21
14.	15.	16.	17.	18.	19.	20.	21.	22.
1546.13	82.30	1470:48	00:00	00:00	00:00	00:00	1470:48	00 %

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BREAKDOWN DETAILS
Major Breakdown details
Month – **Febuary 2013**

Service	Date	TIME			Reason	Total Nos during the month	Progressive Total	
		FROM Hours: Min	TO Hours: Min	Duration Hours: Min			Nos.	Duration Hours: Min
Regional Service Jalandhar/ Chandigarh	----	----	----	----	----	Nil	Nil	Nil

Minor Break Down details

Service	Type of Breakdown	Monthly		Progressive Total	
		Nos	Duration Hours	Nos	Duration Min:Sec
Regional Service Jalandhar &Chandigarh	Gear	--	--	--	---
	Power Supply	Nil	00.00	02 Nos	00:03
	Other Causes	--	--	--	--

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Report on Working of Diesel Generators Month Febuary- 2013

Name of the station	Sr. No	Make	DIESEL ENGINE				ALTERNATOR			
			Type & Sl. No.	BHP/kW	Working Condition	Diesel Consumption per Hr.	Make	Type & Sl. No.	Capacity	Working Condition
DDK CHANDIGARH	1.	Kirloskar	HA694T 06.2421/0900162	65/55	O.K.	12.5 Liters	Crompton Greaves Alternator	IDAG1457	62.5KVA	O.K.

Total Hrs. of working for x-mission during the month	Occasion used for x-mission/ recording during the month(hr)	Total Testing Hrs. during the month	B/D in service due to D/G failure	Progressive Total			
				Hrs. of working during x-mission	Occasions used for x-mission	**Testing Hrs.**	B/D in service due to D/G failure
Transmitter & (A) Earth Station	Diverted to HPT Bikaner (Rajasthan)						
ASF (B)	Nil	02.55	NIL	34:56		45:15	NIL

Note(1) Two Nos 15 KVA Diesel Generators Make Kirloskar have been diverted to DMC Anantang (J & K) (MLPT Pahalgam) on dated 03/08/09 as per Diversion Letter No.2/4/DDM/Diversion Eqpt. /2009-10 dated 21/07/09. (2) Transmitter & Earth Station (A) DG Set 62.5 KVA Engine No 062401/0600272,Model No HA694TC,Make Kirloskar diverted to HPT Bikaner (Rajasthan) dated 26-12-2011 as per Zonal office letter No.2/4/DDM/Doordarshan Kendra, Chandigarh/2011-12 dt.14-12-11.

REPORT ON WORKING OF AUTOMATIC SERVO VOLTAGE REGULATORS

Equipment	Service	In circuit					Spare				
		Make	Type & Sl. No.	Capacity In KVA	Qty	Working Condition	Make	Type & Sl. No.	Capacity in KVA	Qty	Working Condition
AVR (SERVO)	Regional Service	SYLVAN	SVS 908 GCEL Sr.No.655910860106	10	01	OK	------	SVS 908 GCEL Sr.No.658910860106	10	01	OK
UV/OV Tripping Device	Regional Service	---------	------	-----	----	------	------	--------	-------	----	------
*UPS	Regional Service	Arose	UPS MST AO ERDI	20 KVA	01	Taken in Circuit w.e.f 25/5/12	-----	---------	-----	----	------

(12V/26AH) 30 Nos New Batteries , suntech make (of 10 KVA UPS , Dubas make out of circuit, dismantled & kept in Old DG Room) & can be diverted to the needy station.

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REPORT ON AVAILABILITY AND STATUS OF TRANSMITTER SPARE MODULES (BEL / GCEL INDICATED SEPARATELY

<u>Febuary- 2013</u>

<table>
<tr><td rowspan="2"></td><td rowspan="2">Description</td><td rowspan="2">Power Amp.</td><td rowspan="2">Driver Ar</td><td colspan="10">Exciter Unit</td><td rowspan="2">Receiver Pre-corrector</td><td rowspan="2">DC-DC Con-vertor</td><td rowspan="2">28 V/ 40 Amp. PSU</td></tr>
<tr><td>Video Input</td><td>DP Corrector .</td><td>I F Carrier Generator</td><td>Vision Modulator</td><td>IF Comb. & Corrector</td><td>Audio Processor</td><td>Aural Modulator</td><td>UP Converter</td><td>Synthesizer</td><td>Power Supply</td></tr>
<tr><td rowspan="3">DDK
Chandigarh</td><td>Sl. No.</td><td>1.) 201949 *
2) 201939 *
3.) 201922</td><td>--</td><td colspan="10">SR.NO. 201917
Sr.No. 201906</td><td>--</td><td>--</td><td>1.) 5699
2.) 4797
3) 1754 4) 1752
5.) 030/1205
6.) 021/1205</td></tr>
<tr><td>Make & Type</td><td>GCEL 300 WATT</td><td>--</td><td colspan="10">GCEL</td><td>--</td><td>--</td><td>Digitronics/ Power Tek Model A 1400-11</td></tr>
<tr><td>Working Status</td><td>1.) Faulty
2.) OK
3.) OK</td><td>--</td><td colspan="10">Synthesizer & DP Corrector Defective</td><td>--</td><td>--</td><td>1.) Faulty $
2.) OK
3.) OK
4.) Faulty $
5) OK
6) OK</td></tr>
</table>

***** Both are defective amplifiers & sent to Office of CE(NZ) for repair on dated 21-01-2009.

$ Sr.No.5699 power supply is defective and at office of CE(NZ) & Sr.No.1752 power supply is defective and under repair at .Kendra.

REPORT ON POSITION AND STATUS OF MONITORING EQUIPMENT

REGIONAL – JALANDHAR (500 Watt)

Make	Audio Monitoring Amplifier	Colour T.V. Receiver	Monitor	Portable Colour T.V. Receiver	Black & White Monitor	Waveform Monitor	T.V. Dmod.
	GCEL	Samsung	SONY	-------	--------	TEKTRONIX	BEL
Type & Sl. No.	AMA 401	CZ-21K5ML KS9A21K5	PVM-14M2E 2104525	-------	--------	TYPE-1731 Sr. No N-010204 & 033966	UUB-421 Sr.No.081
Working Condition	O.K.	O.K.	O.K.	-------	--------	O.K.	OK

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POSITION , PERFORMANCE & UTILIZATION OF INPUT EQUIPMENT (DD REGIONAL SERVICES)

MONTH Febuary - 2013

Sl. No.	Equipment	Make , Type & Sl. No.	Qty.	Working with testing during the month	Utilization			Remarks including work done
					During the Month	Progressive Total	B/D in service	
1	Programme Amplifier	GCEL APA-1015	ONE	133:00	126:00	1546.13	Nil	Satisfactory
2	Colour Pattern Generator	PHILIPS PM-5515 G	ONE	07:00	07:00	82:25	Nil	Satisfactory
3	IRD *	SCOPUS & Standard NDS	THREE	86:54	86:54	1035:50	Nil	Satisfactory
4	MXI –Multi Channel IRD	ADI	ONE	86:54	86:54	1035:50	Nil	For DD News
5	FM Receiver cum Tuner	NOT PROVIDED	----	-----	-----	------	Nil	---
6	Colour Stablizing Amplifier	BEL BE-7510 SR.NO. 660	ONE	----	----	----	Nil	Defective sent to CE(NZ)
7	PDA for DD (P)	BEL 6.5 M	ONE	86:54	86:54	1035:50	Nil	Satisfactory
8	PDA for DD News	BEL 6.5M		86:54	86:54	1035:50	Nil	DD News PDA Tracked on to INSAT-4B at 93.5 degree east position on 1-4-11 after removing 02 reflector segment & 01 supporting arm.

*** 01 No. IRD Make Scopus shifted from X-mitter to Edit Suit -1 for clean feed recordings in ASF Building .**

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Working of Febuary , **2013**-*REGIONAL – SERVICE JALANDHAR*

Sr.No.	Equipment	In Circuit					Spare					
		Make	Type & Sl. No.	Capacity	Qty.	Working condition	Make	Type & Sl. No.	Capacity	Qty.	Location	Working condition
1	WINDOW AIR CONDITIONERS	--	--	--	--	--	Sri Ram Usha	---- ---	1.5 TONS 1.5 TONS	01No. 01 No.	AE(FF)room. AD(P) room	Low efficiency Low efficiency
2	Split A/C with 5 KVA AVR make NAYAR	Videocon	--	2 Tons	02 Nos	OK	--	--	--	--	X-mitter(2),	

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REPORT ON INTERRUPTIONS IN SATELLITE LINK

Month : Febuary , 2013

Service	Sl. No.	Date	Time			Remarks
			From Hrs. Min.	To Hrs. Min.	Duration Hrs. Min.	
REGIONAL JALANDHAR/ CHANDIGARH	--	--	--	--	--	NIL

REPORT ON LOW POWER RADIATION OF LOW POWER TRANSMITTERS DD REGIONAL – Jalandhar (500 Watt)

Service	Sl. No.	Date	Duration	Power (Radiated)	Reasons	Total duration of low power in hrs. during the month	No. of occurrences	Progressive total Of low power radiation	Progressive total of occurrences of low power radiation	Condition of Antenna and Mast	Reception complaints if any and reasons of complaints	Remarks
DDK CHANDIGARH / REGIONAL JALANDHAR		--	--	--	--	--	---	00:00 Hrs.	---	OK	NIL	--

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REPORT ON COMPONENTS/EQUIPMENTS REQUIRED IMMEDIATELY
Month : **Febuary -2013**

Sl. No.	Component detail with Part No.	Manufacturer Part No./ Code No.	Quantity Required	Quantity Available	Equipment Type, Make & Sl. No.	Remarks
1	UV/OV Tripping Device	__	02	NIL		For Xtr.
2	Variable Regulated DC Power Supply 0-30 V/10A	ELDECA/OTHER	02	NIL		For Maintenance work
3	Through LINE WATTMETER	--	01	1		For 500 Watt Xtr
4.	Crystal Osc Freq 10 Mhz	GCEL Ref No 660110610112	01	NIL		For 500 Watt Xtr
5.	Air-condition Package Unit 5 Ton	---	03 Nos	03 Nos		**Installed in 2001**
6	Split AC 2 Ton	--	02 Nos	03 Nos		**Urgently required for Earth Station**
7.	CRO Probe	100 mh2 omv/division	03 Nos	Defective		**Urgently**